

## Abstract

The present invention relates to a print system having a printer host and a printer, the printer host generating print data based on image data and 5 outputting the print data to the printer, and the printer interpreting the print data thus received and printing an image based on the print data, the print system comprising, a print data generation speed calculating means which calculates a speed for 10 generating the print data, a print data output speed calculating means which calculates a speed for outputting the print data, a print data interpretation speed calculating means which calculates a speed for interpreting the print data, and a processing speed 15 analyzing means which obtains a print data generation speed calculated by the print data generation speed calculating means, a print data output speed calculated by the print data output speed calculating means and a print data interpretation speed calculated by the print data interpretation speed calculating 20 means, and outputs image data for displaying each speed thus obtained. Then, it is possible to know the processing speed on each stage in the printing process.